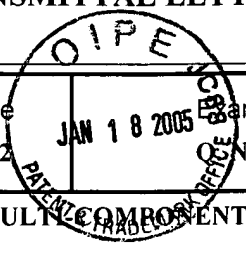
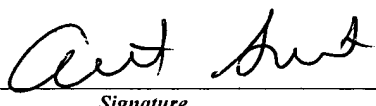
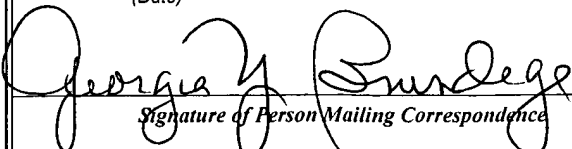


AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. SJO920010113US1	
Applicant(s): A. W. Harty						
Application No. 10/047,223	Filing Date 01/15/2002		Examiner Q. Nahar	Customer No. 26502	Group Art Unit 2124	Confirmation No. 5751
Invention: HIERARCHICAL MULTICOMPONENT TRACE FACILITY USING MULTIPLE BUFFERS PER COMPONENT						
<u>COMMISSIONER FOR PATENTS:</u>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 _____ Signature			Dated: 1/10/2005			
Arthur J. Samodovitz Reg. No: 31,297 IBM Corporation Dept. IQ0A/Bldg. 40-3 1701 North Street Endicott, NY 13760			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 1-10-05 (Date)  Signature of Person Mailing Correspondence Georgia Y. Brundege Typed or Printed Name of Person Mailing Correspondence			
cc: RECORDS						



1 FW 2/24

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:	:	Group Art Unit: 2124
Harty et al	:	Examiner: Qamrun Nahar
Serial No.: 10/047,223	:	IBM Corporation
Filed: 01/15/2002	:	Intellectual Property Law
Title: HIERARCHICAL MULTI-COMPONENT	:	Department IQ0A/040-3
TRACE FACILITY USING MULTIPLE	:	1701 North Street
BUFFERS PER COMPONENT	:	Endicott, NY 13760

Assistant Commissioner For Patents
Washington, DC 20231

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on
1-10-05
Georgia A. Brundage
Georgia A. Brundage Date

RESPONSE

In response to the Office Action dated 11/03/2004, please amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claims 1-26.

Please enter new claims 27-36:

--27. A system for tracking errors in program code, said system comprising:

first, second and third buffers; and